



```

graph LR
    A[Fighter INS] --> B[Target Lock]
    B --> C[Auto Pilot]
    C --> D[Weapon Launch]
  
```





Time Weaver Demos

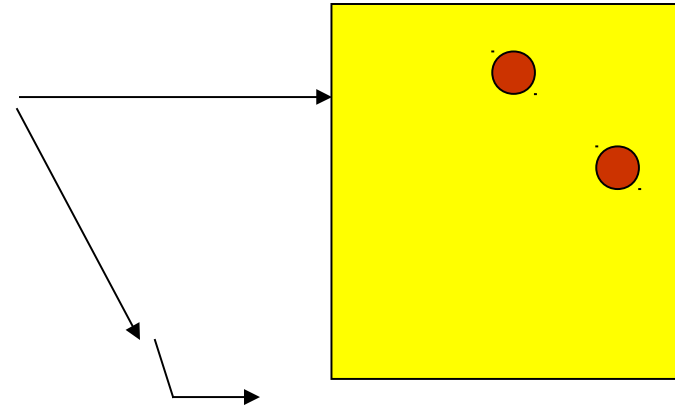


- **Modality of components**
 - Based on Boeing Avionics model and component modalities
- **Model capture and End-to-end timing analysis**
 - Based on Lockheed Martin's STRIVE challenge problem
 - Shows inter-operability with Time Wiz for timing analysis

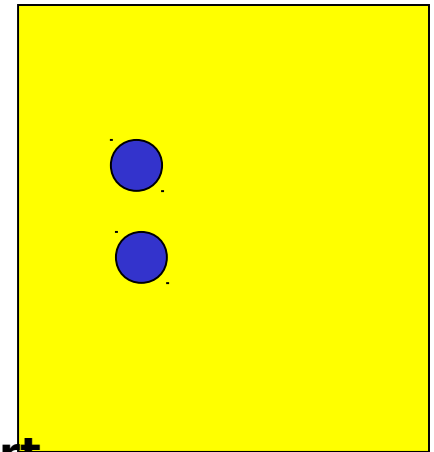
Modality Demo

PPI
Radar1

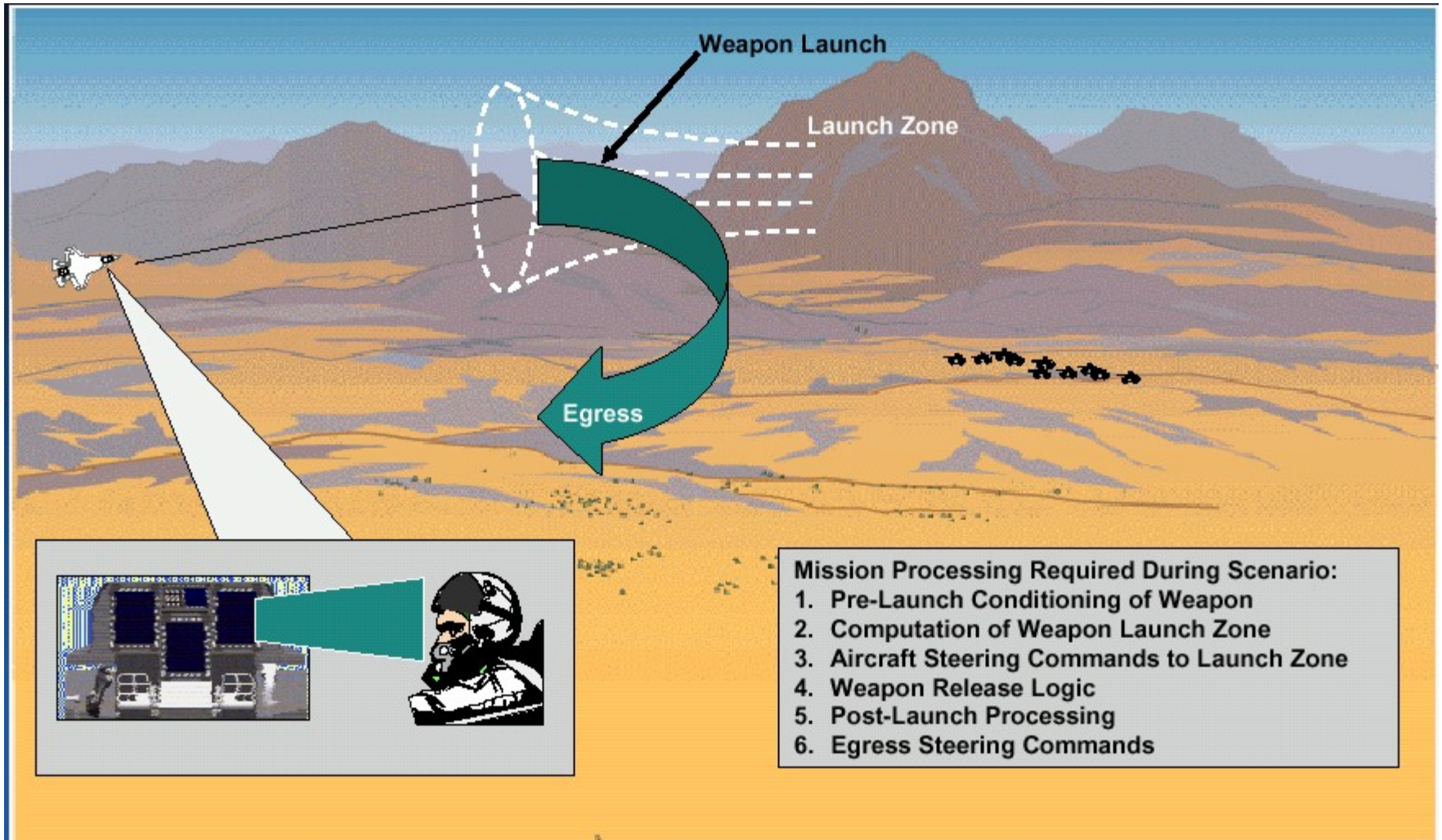
B-Scan
Radar2



OR



1. Start with single radar ; see application
2. See Time Weaver model
3. Add Radar2, modality controller and mode support
4. See new demo!



1. Start with LM representation of components, threads and event t
2. Export to Time Wiz and do performance analysis.